

Appl. No. 10/720,267
Amendment dated February 20, 2007
Reply to Office Action of October 05, 2006

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A bicycle control device comprising:
a mounting member adapted to be coupled to a bicycle;
a control mechanism coupled to said mounting member that is adapted to control braking and shifting;
an attachment portion operatively coupled to said control mechanism;
a first lever portion having a first inner end operatively coupled to said ~~control mechanism~~ attachment portion and a first outer end longitudinally spaced from the first inner end along a first longitudinal axis, said first lever portion being arranged to perform a braking operation upon a braking movement of said first lever portion and a first shifting operation upon a first shifting movement of said first lever portion; and
a second lever portion having a second inner end operatively fixedly coupled to said control mechanism first lever portion between said attachment portion and said first outer end of said first lever portion with said second lever portion projecting outwardly relative to said first lever portion to a second outer end that is longitudinally spaced from said second inner end along a second longitudinal axis that interests said first longitudinal axis at an angle greater than zero, said second lever portion being arranged to perform a second shifting operation upon a second shifting movement of said second lever portion,
said attachment portion and said first and second lever portions being arranged to move together when said first lever portion is operated to perform the first shifting operation and when said second lever portion is operated to perform the second shifting operation.

2. (Original) The bicycle control device according to claim 1, wherein
said first and second lever portions being pivotally coupled relative to said mounting member about first and second pivot axes that are substantially perpendicular to each other.

3. (Original) The bicycle control device according to claim 2, wherein said first lever portion is substantially perpendicular to said first and second pivot axes.

4. (Cancelled)

5. (Original) The bicycle control device according to claim 2, wherein said first pivot axis is fixed relative to said mounting member and said second pivot axis is movable relative to said mounting member when said first lever portion is moved about said first pivot axis.

6. (Original) The bicycle control device according to claim 1, wherein said first and second lever portions are integrally formed together as a one-piece, unitary member.

7. (Currently Amended) A bicycle control device comprising: ~~The bicycle control device according to claim 1, wherein~~
~~a mounting member adapted to be coupled to a bicycle;~~
~~a control mechanism coupled to said mounting member that is adapted to control braking and shifting;~~
~~a first lever portion operatively coupled to said control mechanism, said first lever portion being arranged to perform a braking operation upon a braking movement of said first lever portion and a first shifting operation upon a first shifting movement of said first lever portion; and~~
~~a second lever portion operatively coupled to said control mechanism, said second lever portion being arranged to perform a second shifting operation upon a second shifting movement of said second lever portion,~~
~~said first and second lever portions are being constructed as separate members from each other that are non-movably fixed to each other and being arranged to move together when said first lever portion is operated to perform the first shifting operation and when said second lever portion is operated to perform the second shifting operation.~~

8. (Original) The bicycle control device according to claim 7, wherein said control mechanism includes an operating plate that is fixedly coupled to said first lever portion, said second lever portion and said operating plate being integrally formed together as a one-piece, unitary member.

9. (Original) The bicycle control device according to claim 1, wherein said second lever portion extends outwardly from said first lever portion at an angle.

10. (Currently Amended) A bicycle control device comprising: ~~The bicycle control device according to claim 9, further comprising~~
~~a mounting member adapted to be coupled to a bicycle;~~
~~a control mechanism coupled to said mounting member that is adapted to control braking and shifting;~~
~~a first lever portion operatively coupled to said control mechanism, said first lever portion being arranged to perform a braking operation upon a braking movement of said first lever portion and a first shifting operation upon a first shifting movement of said first lever portion;~~
~~a second lever portion operatively coupled to said control mechanism and extending outwardly from said first lever portion at an angle, said second lever portion being arranged to perform a second shifting operation upon a second shifting movement of said second lever portion; and~~
a third lever portion extending at an angle to said second lever portion and a fourth lever portion connecting said third lever portion to said first lever portion to form a substantially annular shape together with said first and second lever portions.

11. (Original) The bicycle control device according to claim 10, wherein said first, second, third and fourth lever portions are non-movably fixed to each other.

12. (Original) The bicycle control device according to claim 10, wherein

said second lever portion extends substantially forward and upward from an outer end of said first lever portion when said bicycle control device is coupled to the bicycle and the bicycle is in a normal riding position.

13. (Original) The bicycle control device according to claim 12, wherein said third lever portion extends substantially inwardly from said second lever portion toward a center plane of the bicycle.

14. (Currently Amended) A bicycle control device comprising: The bicycle control device according to claim 1, wherein
a mounting member adapted to be coupled to a bicycle;
a control mechanism coupled to said mounting member that is adapted to control braking and shifting;
a first lever portion operatively coupled to said control mechanism, said first lever portion being arranged to perform a braking operation upon a braking movement of said first lever portion and a first shifting operation upon a first shifting movement of said first lever portion; and
said a second lever portion operatively coupled to said control mechanism and extends protruding substantially forward and upward from said first lever portion when said bicycle control device is coupled to the bicycle and the bicycle is in a normal riding position, said second lever portion being arranged to perform a second shifting operation upon a second shifting movement of said second lever portion,
said first and second lever portions being arranged to move together when said first lever portion is operated to perform the first shifting operation and when said second lever portion is operated to perform the second shifting operation.

15. (Currently Amended) A bicycle control device comprising: The bicycle control device according to claim 1, wherein
a mounting member adapted to be coupled to a bicycle;
a control mechanism coupled to said mounting member that is adapted to control braking and shifting;

a first lever portion operatively coupled to said control mechanism, said first lever portion being arranged to perform a braking operation upon a braking movement of said first lever portion and a first shifting operation upon a first shifting movement of said first lever portion; and

said a second lever portion operatively coupled to said control mechanism and extends protruding substantially downwardly and rearwardly relative to said first lever portion when said bicycle control device is coupled to the bicycle and the bicycle is in a normal riding position, said second lever portion being arranged to perform a second shifting operation upon a second shifting movement of said second lever portion,

said first and second lever portions being arranged to move together when said first lever portion is operated to perform the first shifting operation and when said second lever portion is operated to perform the second shifting operation.

16. (Original) The bicycle control device according to claim 15, wherein said first lever portion includes a free end located outwardly of the second lever portion when said bicycle control device is coupled to the bicycle and the bicycle is in the normal riding position.

17. (Original) The bicycle control device according to claim 1, wherein said control mechanism includes a brake control cable operatively coupled to said first lever portion.

18. (Original) The bicycle control device according to claim 17, wherein said control mechanism includes a shift control cable operatively coupled to said first and second lever portions.

19. (Original) The bicycle control device according to claim 1, wherein said first and second lever portions are normally biased toward a rest position from a braking position and toward a neutral position from first and second shift positions.